

US EPA ARCHIVE DOCUMENT

UNIT LOG	1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 12/05/2012	3. Time Prepared 1730
4. Unit Name/Designators Situation Unit	5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief	6. Operational Period 0630, 12/05/12 – 1645, 12/05/12	
7. Personnel Roster Assigned			
Name		ICS Position	Home Base
Karen Berecz		Situation Unit 1	Dallas, TX
8. Activity Log			
Time	Major Events		

	Situation Unit Observations:
0630 0700 0800	<ul style="list-style-type: none"> • Arrive at ICP. • Attend daily safety/tailgate meeting at C3.2 pole barn. • Arrive at E4 Boat Launch. Depart on boat. • E4 water level gauge: 1.00; Water Temp: 45.20⁰F; Sediment Temp: 44.52⁰F • Morrow Lake Main Channel: No ice, oil and/or oil sheen observed along main channel. • Morrow Lake Rowe Island: No ice, oil and/or oil sheen observe around or west of island. • Morrow Lake Dam (MP39.50): Observed the poling crew performing observations at location M-68. • Morrow Lake North Shoreline: No ice, oil and/or oil sheen observed along shoreline. • Morrow Lake South Cove: No ice, oil and/or oil sheen observed in cove. • Morrow Lake North Cove: Random patches of small flecks of silver oil sheen observed along west and north shore of cove. Area of impact 75'x1'. Sweep boat observed at location. • Morrow Lake Little Island: No ice, oil and/or oil sheen observed around island and east of island. • Morrow Lake Delta: No ice observed in Delta. Very random, small streamers of silver oil sheen observed main channel through Delta. Area of impact 5'x1'. Observed sweep in main channel through the delta. • 35th Street Bridge: Water level reading on gauge is 0.20 above baseline of 0. • MP36.25 RDB: Observed streamers of biological sheen eddying along shoreline. • MP36. 50 RDB: No oil and/or oil sheen observed along river segment or along wetland on RDB. Very thin patches of ice observed forming in shallow areas of wetland on RDB.
1050	<ul style="list-style-type: none"> • Arrive at E0.5 Boat Launch. Depart on boat. • E0.5 water level gauge: 0.80; Water Temp: 44.39⁰F; Sediment Temp: 46.30⁰F • MP26.75 RDB: No ice, oil and/or oil sheen observed at location. • MP26.25 RDB: No ice, oil and/or oil sheen observed at location. • MP26.00 RDB: No ice, oil and/or oil sheen observed at location. Observed a bathymetry crew along overbank collecting measurements along transect. • MP24.75 LDB: No ice, oil and/or oil sheen observed at location. • MP23.75: Observed sweep boat heading upstream. • MP23.10 RDB: No ice, oil and/or oil sheen observed at location. • MP21.50 RDB: No ice, oil and/or oil sheen observed at location.
1230	<ul style="list-style-type: none"> • Arrive at Burnham Street, MP15.25, to perform observations from bridge spanning river. Unable to perform thorough observation from bridge due to crew working on bridge to install new water line.
1315	<ul style="list-style-type: none"> • Arrive at C3.2 Boat Launch. Depart on boat. • C3.2 water level gauge: 1.80; Water Temp: 44.24⁰F; Sediment Temp: 45.01⁰F • MP10.50 L2: Observed a bathymetry crew on overbank setting up transit unit for data collection at point at MP10.40 RDB. • MP10.75 LDB: No ice, oil and/or oil sheen observed along backchannel. • C3.2 Pole Barn: Observed crew logging Pre and Post Agitation study cores.
1510	<ul style="list-style-type: none"> • Arrive at C0.4 Boat Launch. Depart on boat. • C0.4 water level gauge: 1.70; Water Temp: 47.25⁰F; Sediment Temp: 48.13⁰F • MP5.25 – MP5.60 LDB: Very random streamers of faint silver oil sheen along with an occasional oil globule observed free floating along river segment. Area of impact 25'x1'. • MP5.63 – 5.80 LDB: Streamers of silver oil sheen along with occasional oil globules observed free floating along river segment. Area of impact 50'x3'. Sweep boat response requested along river segment. • Control Point: Random streamers of silver oil sheen along with an occasional oil globule observed free floating along control point boom. Area of impact 75'x1'. • MP5.63 – Control Point RDB: Very random small streamers of silver oil sheen observed free floating along river segment. Area of impact 5'x1'. Observed a bathymetry crew just below railroad trestles collecting measurements along transit.
1645	<ul style="list-style-type: none"> • MP5.50 – MP5.60 RDB: No oil and/or oil sheen observed along river segment. • Arrive at ICP. End of field day.

9.	Prepared by (Name and Position) Karen Berecz, Situation Unit, USEPA-START
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